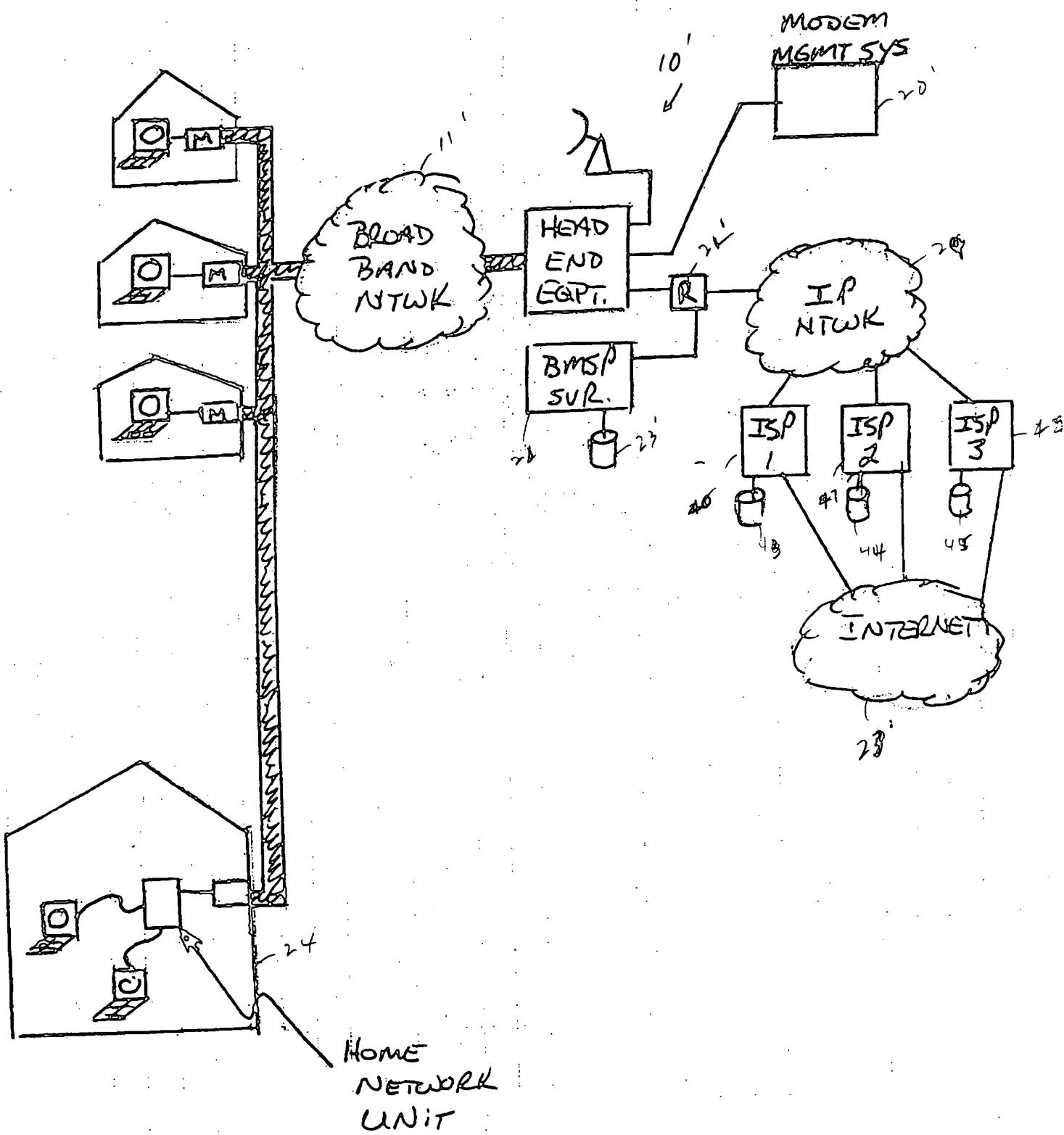


PRIOR ART

FIG 1

Figure 2



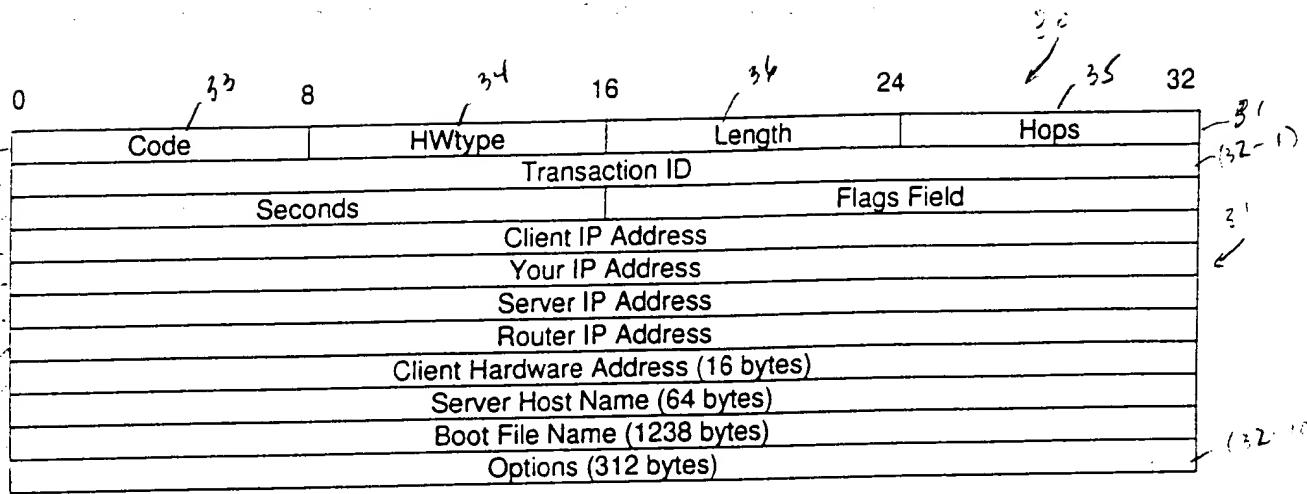


FIG 3 A

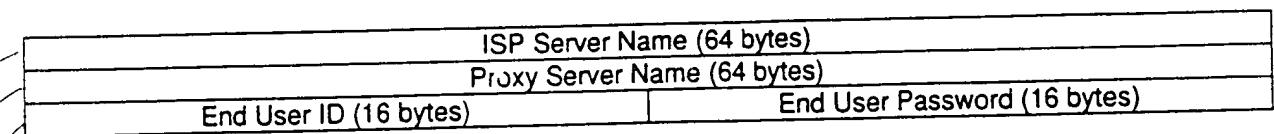


FIG 3 B

## FIGURE 4

### TYPICAL BILLING INFORMATION

#### PER USER, PER ISP

\* variable per session

Common to TSP  
or Broadband carrier

- User name
- User address
- User ID
- User Password
- ISP's name
- \* Transaction ID (if used)
- \* Start / Stop times
- \* Packet count (if used)
- \* Bandwidth allocated (if used)

#### Billing options

- who bills (broadband carrier or ISP)
- pointer to billing detail
- \* - special service charges, if any

Client hardware address

Broadband carrier billing data

- pointer to billing detail
- \* - special services charges, if any

**BEST AVAILABLE COPY**

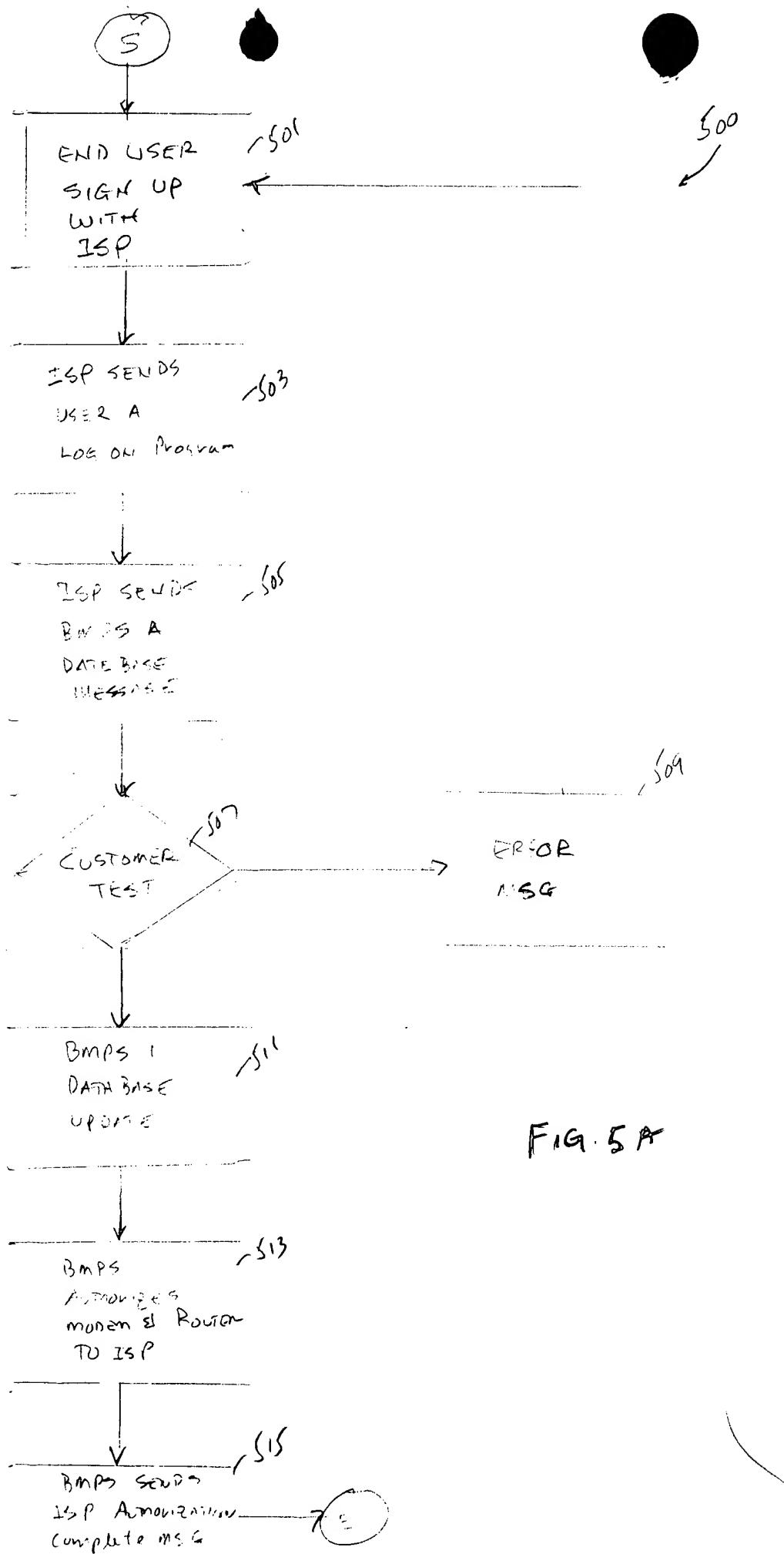


FIG. 5 A

CUSTOMER  
Power On - 517

BMPs SENDS:  
BSP-AU  
EXTENDED - 535  
D TCP

Submit  
DHCP REQ. - 519

ISP CHECKS  
DATA BASE - 537

BMPs  
RECEIVES - 521  
DHCP REQ

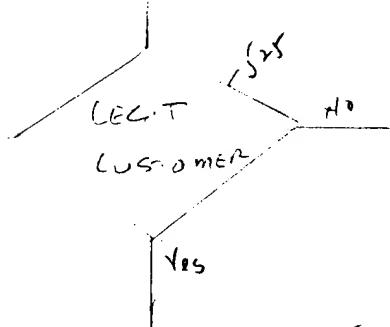
REVOKE  
TEMP  
ACCESS - 531

LEGIT - 539  
CUSTUMER - C

BMPs  
CONDUCT  
DATA BASE  
CHECK

LEGIT - 529

D



ASSIGN A  
TEMP ACC  
CESS - 527

STOVO  
CUSTOMER  
ID

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FIG 5 B

